

Product datasheet for **TP516196**

Hexim2 (NM_001130515) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hexamethylene bis-acetamide inducible 2 (Hexim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216196 representing NM_001130515 Red =Cloning site Green =Tags(s)
	<p>MATVNHTNCNTASPAALEEAKTSGGLRSPQIAHEPHDFGGSQLLPSPGQEIQSEDEGTVPAGDGSSCNIRG SRTQSPGGCSVEAVLARKKHRRRPSKRKRHWRPYLELSWAQKQQRDERQSQRASRVREEMFAKGQPLAPY NTTQFLMNDRLLEPNLDVLHGPSHSGSGGENEAGSDGQGRAHGEFQQRDFSEAYERYHTESLQGRSKQ ELVRDYLDLERRLSQAEQETRRLRQLQGSSRQPCQQVEELAAEVERLRTENQRLRQENEMWNREGGYCD QEKPASEGTPWPKVEAPFQTHTGQLGHREAGDR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	35.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001123987
Locus ID:	71059
UniProt ID:	Q3TVI4



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RefSeq Size: 1899

Cytogenetics: 11 E1

RefSeq ORF: 939

Synonyms: 4933402L21Rik

Summary: Transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor. In cooperation with 7SK snRNA sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation (By similarity).[UniProtKB/Swiss-Prot Function]